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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/294,980

OIPE

DATE: 04/28/1999
TIME: 08:47:23

Input Set: I294980.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Dolly, Oliver J.
2 Aoki, Kei Roger
3 De Paiva, Anton
4 <120> TITLE OF INVENTION: Compositions and Methods for Modulating
5 Neural Sprouting
6 <130> FILE REFERENCE: 17259
7 <140> CURRENT APPLICATION NUMBER: US/09/294,980
8 <141> CURRENT FILING DATE: 1999-04-19
9 <150> EARLIER APPLICATION NUMBER: 60/083,472
10 <151> EARLIER FILING DATE: 1998-04-29
11 <160> NUMBER OF SEQ ID NOS: 4
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16 <213> ORGANISM: Homo sapiens
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22 Glu Lys Leu Ala Arg Cys Arg Pro Pro Val Gly Cys Glu Glu Leu Val
23 35 40 45
24 Arg Glu Pro Gly Cys Gly Cys Cys Ala Thr Cys Ala Leu Gly Leu Gly
25 50 55 60
26 Met Pro Cys Gly Val Tyr Thr Pro Arg Cys Gly Ser Gly Leu Arg Cys
27 65 70 75 80
28 Tyr Pro Pro Arg Gly Val Glu Lys Pro Leu His Thr Leu Met His Gly
29 85 90 95
30 Gln Gly Val Cys Met Glu Leu Ala Glu Ile Glu Ala Ile Gln Glu Ser
31 100 105 110
32 Leu Gln Pro Ser Asp Lys Asp Glu Gly Asp His Pro Asn Asn Ser Phe
33 115 120 125
34 Ser Pro Cys Ser Ala His Asp Arg Arg Cys Leu Gln Lys His Phe Ala
35 130 135 140
36 Lys Ile Arg Asp Arg Ser Thr Ser Gly Gly Lys Met Lys Val Asn Gly
37 145 150 155 160
38 Ala Pro Arg Glu Asp Ala Arg Pro Val Pro Gln Gly Ser Cys Gln Ser
39 165 170 175
40 Glu Leu His Arg Ala Leu Glu Arg Leu Ala Ala Ser Gln Ser Arg Thr
41 180 185 190
42 His Glu Asp Leu Tyr Ile Ile Pro Ile Pro Asn Cys Asp Arg Asn Gly
43 195 200 205
44 Asn Phe His Pro Lys Gln Cys His Pro Ala Leu Asp Gly Gln Arg Gly

TO 1600 MAIL ROOM

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45 210 215 220
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 60 Lys Ala Leu Ser Met Cys Pro Pro Ser Pro Leu Gly Cys Glu Leu Val
 61 35 40 45
 62 Lys Glu Pro Gly Cys Gly Cys Cys Met Thr Cys Ala Leu Ala Glu Gly
 63 50 55 60
 64 Gln Ser Cys Gly Val Tyr Thr Glu Arg Cys Ala Gln Gly Leu Arg Cys
 65 65 70 75 80
 66 Leu Pro Arg Gln Asp Glu Glu Lys Pro Leu His Ala Leu Leu His Gly
 67 85 90 95
 68 Arg Gly Val Cys Leu Asn Glu Lys Ser Tyr Arg Glu Gln Val Lys Ile
 69 100 105 110
 70 Glu Arg Asp Ser Arg Glu His Glu Glu Pro Thr Thr Ser Glu Met Ala
 71 115 120 125
 72 Glu Glu Thr Tyr Ser Pro Lys Ile Phe Arg Pro Lys His Thr Arg Ile
 73 130 135 140
 74 Ser Glu Leu Lys Ala Glu Ala Val Lys Lys Asp Arg Arg Lys Lys Leu
 75 145 150 155 160
 76 Thr Gln Ser Lys Phe Val Gly Gly Ala Glu Asn Thr Ala His Pro Arg
 77 165 170 175
 78 Ile Ile Ser Ala Pro Glu Met Arg Gln Glu Ser Glu Gln Gly Pro Cys
 79 180 185 190
 80 Arg Arg His Met Glu Ala Ser Leu Gln Glu Leu Lys Ala Ser Pro Arg
 81 195 200 205
 82 Met Val Pro Arg Ala Val Tyr Leu Pro Asn Cys Asp Arg Lys Gly Phe
 83 210 215 220
 84 Tyr Lys Arg Lys Gln Cys Lys Pro Ser Arg Gly Arg Lys Arg Gly Ile
 85 225 230 235 240
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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
